Author Index

The author index is in alphabetical order of the first capital which appears in the last name (e.g. H. von Frajer is listed under "F" not under "V").

Note: This Index is cumulative for Volume 38.

Aase, Knut K. 41997
Abara, Jephthah A. 41768
Abate, Joseph 41980
Abbott, Philip C. 41319
Abdel-Malek, Layek L. 41249
Abe, Takeo 41798
Acharya, D. 41640
Achrinoudis, Mel 41373
Ackere, A.V. 41244
Ackoff, Russel L. 41615
Adelman, Leonard 41166
Aderoba, Adeyemi 41304
Adesina, Akinwuni A. 41319
Adolphson, Donald L. 41602
Ae, Tadashi 41552
Afflerbach, Lothar 42387
Agarwal, Ashwani Kumar 41946
Agmon, Tamin 41330
Agnew, E. 41316
Agnihothri, Saligrama R. 41443
Ahlswede, R. 42197
Ahmad, S. Iqbal 41283
Ahmadi, Javad 41243
Aibara, Reiji 41552
Akaike, Takeshi 41954
Akella, R. 42162
Akey, Mark 41162
Akgül, Mustafa 41871, 42333
Akimaru, Haruo 41948
Akiyama, Teruo 41735
Akiyama, Tsuyoshi 41690
Albright, S. Christian 42393
Ali, Agha Iqbal 41926
Allman, William P. 42345
Alsherri, A. 41783, 41784
Alvarez, Rodrigo 41745
Alvarez-Olaguibel, Ramón 41480
Ammons, J.C. 41809, 42159
Amos, J.J. 41297
Anandalingam, G. 42058
Anantharam, V. 41524, 41969
Anderson, Edward J. 42344
Anderson, Evan E. 41195
Anderson, Frank W. 41322
Anderson, K.K. 41476
Andersson, Ake E. 42347
Andreatta, G. 41769, 42305
Andriole, Stephen J. 41162
Andrusenko, S.K. 41420
Anger, Frank D. 41675
Anily, Shoshana 41868
Añonuevo, Rowena 42391
Anstreicher, Kurt M. 41903
Antipin, A.S. 41429
Antsiferov, E.G. 41478
Antunes, M.P. 41391, 41392
Aoki, Takenori 41616
Apolloni, Bruno 41483
Applegate, Lynda M. 42061
Arcelus, F.J. 42074
Archetti, F. 41455
Aronson, Jay 42078
Arpin, D. 42113
Arratz, R. 41470
Arthur Young Information Technology Group 42060
Asch, D. 41224
Asheim, Harald 42240
Ashford, R.W. 41183, 41213, 41740
Ashton, A.H. 41627
Ashton, R. 41627
Askin, Ronald G. 41753
Assa, Isak 41586
Assad, A.A. 42270
Athreya, K.B. 41542
Atkins, Derek R. 42092
Attonaty, J.-M. 41324
Atwood, Joseph A. 41939
Augustine, O. 41876
Avery, Glen E. 42034
Awate, P.G. 41637
Ayres, Robert U. 41585
Baba, Yutaka 41949
Babitsky, Timlyuu 41366
Badarinath, N.B. 41281
Badinelli, Ralph D. 42087
Bagchi, U. 42160
Baker, Barton S. 41692
Baker, R.C. 41206
Baker, Timothy G. 41906
Bala, B.K. 41320
Balkhi, Zaid 41681
Ball, M. 41266, 42041, 42289, 42304
Banerjee, P.K. 41256
Barahona, Francisco 41418
Barcelo, Jaume 42385
Bárcia, Paulo 41885
Bard, Jonathan F. 42195, 42222
Barnard, Peter O. 41774
Barnes, Michael G. 41154
Barnett, Arnold 41346
Barrett, J.R. 41696
Barron, Hutton 41816
Barros, Lautaro 41759
Bartholdi, John J. 41809
Basawa, I.V. 41978
Bastos, J.M. 41348
Bates, John 41719
Batta, R. 41372, 41845, 42110
Baum, K.H. 41695
Baybars, Ilker 41180
Bean, James C. 41837
Beck, A.C. 41312
Beck, M.B. 41389, 41393
Bector, C.R. 41672, 42363
Bector, Meena K. 42363
Bell, Peter C. 41565
Belling-Seib, Katharina 41899
Benarie, Michael 41187
Bengtson, N.M. 42390
Benjamin, Julian 42250
Benjamin, Robert I. 41153
Bennett, P. 42408
Berbel, J. 41700
Berens, Wolfgang 41793
Bergeron, M. 41182
Berman, O. 41451, 41886, 42119, 42229
Berry, J.S. 42399
Berry, Robert H. 41740
Bertsekas, Dimitri P. 41846
Bertsimas, Dimitris J. 41979, 42380
Bessent, A. 42213
Bessent, W. 42213
Bessler, David A. 41689
Best, M.J. 42365

Betrò, B. 41456
Bhatnagar, S.C. 41559
Bhattacharjee, T.K. 41355
Bielecki, T. 42080
Binder, Z. 41464
Bingham, N.H. 41471
Birchall, J.R. 41742
Birro, Karl 42135
Biswas, Gautam 42023
Bitran, Gabriel R. 41268, 41631
Bjorklund, Glenn J. 41239
Blachman, Nelson M. 41539
Blackstone, J.H. 41207
Blaich, O.P. 41190
Blażewicz, Jacek 42185
Block, H.W. 42180
Bly, P.H. 42257
Bockstael, Nancy E. 41361
Bodden, Ph. 41703
Bodily, S.E. 41188
Boggs, Paul T. 41938
Boggs, R.A. 41255
Boldy, D. 42231
Bonanno, Giacomo 42297
Bookbinder, James H. 42043, 42084, 42264
Bordley, Robert F. 41815, 42025
Borges, W.S. 42180
Borovkov, A.A. 41514, 41516
Borsting, Jack R. 42401
Botkin, James 41263
Bottazzi, Fabretto 41556
Böttcher, Axel 41813
Boulding, Kenneth E. 41278
Bourgeois, L. J., III 42024
Bourjolly, Jean-Marie 41888
Bouttes, J.P. 41729
Bowen, Ken 41755
Bowlin, W.F. 41497
Bowman, C. 41224
Braaksma, John P. 42255
Bradley, Mark 41777
Brah, Shaukat A. 41764
Brams, Steven J. 42301
Brandeau, M.L. 42110
Brandwajn, Alexandre 41960
Brent, Michael 41705
Britton, G.A. 41561
Brodie, Roderick J. 41581
Brooks, Leroy D. 41590
Brown, T.C. 41543
Browne, J. 41353, 42155
Brucoli, Michele 41336
Bruggeman, W. 41276
Brus, Tomek 42392
Bryant, J.W. 41181, 41564, 42009
Buchanan, J.T. 41566
Buchanan, John 41625
Buck, J.R. 41281
Buckley, M. 41432
Buckley, P. 42239
Bulatov, V.P. 41478
Bulfin, R.L. 42187
Bulfin, Robert 41898
Bullard, Clark 42221
Bultez, Alain 42132
Bunday, B. 41507
Bunster, Juan Pablo 42269
Burgelman, Robert A. 41170
Burrows, Wayne 41788
Burstein, M.C. 42097
Burton, Robert O., Jr. 41692
Butler, Thomas R. 41162
Butterworth, N.J. 41332
Buxey, G.M. 42173
Buzacott, J.A. 41252, 42152
Byrnes, Patricia 42138
Calantone, R. 42228
Calloway, James A. 41237
Calvet, J.L. 41158
Camara, A.S. 41391, 41392
Camm, Jeffrey D. 42247
Campbell, Gene E. 41342
Campers, G. 41835
Canen, A. 42408
Cao, Xi-Ren 41961, 42376
Capros, P. 41727
Carey, J.R. 41694
Carey, Malachy 41791
Carlsen, Arne J. 41345
Carlson, M.L. 42093
Carlson, Robert C. 41592
Carlsson, Christer 41922
Carmona, Salvador 41739
Carnahan, James V. 41785
Caron, R.J. 42365
Carrizo, Eduardo C. 41866
Carter, Everett C. 42272
Carter, M.P. 41550
Cassandras, C.G. 42163
Casti, J. 42347
Cellary, Wojciech 42185
Cenedese, A. 41339
Čerić, V. 42249
César das Neves, João 42214
Cestnik, B. 41360
Chadha, S.S. 41508
Chakraborty, Subrata 41636
Chakravarty, Amiya K. 41203
Chan, Lai K. 41658
Chan, Thomas J. 42233
Chan, W.W. 42155
Chan, Yupo 42276
Chancellor, W.J. 41293
Chand, Suresh 41821
Chandra, S. 42363
Chang, Chih 41826
Chang, D.-T. 41685
Chang, Fung-Yee 41658
Chang, Gang-Len 41368
Chang, R.S. 42196
Chang, S.F. 41293
Chang, Y.-L. 42160, 42165
Charles, J. 41328
Charnes, A. 41495, 41496, 41497, 41498
Chatterjee, A.K. 41897
Chatterjee, Kalyan 42015, 42300
Chaudhary, Amjad Pervez 41283
Chávez-Morales, Jesús 41396
Chelst, Kenneth 41344
Chen, G.H. 41851
Chen, Hong 41244
Chen, Hu-Min 41195
Chen, Kan 42145
Chen, L.H. 41290
Chen, Ye-Sho 42022
Chen, Yu-Tong 41410
Cheng, Kan 41656
Cheng, T.C.E. 42320
Cheng, Xiang 41552
Chiang, Dalen 41657
Chiba, Norishige 41853
Chiu, Huan Neng 42175
Chiu, Simon Kuo Hung 41753
Chiu, S.S. 42110, 41845
Cho, Toshio 41402
Choi, Hyung Sup 41761
Choong, Y. 42162
Chow, Yuan-Chieh 41675
Christer, A.H. 41612
Christiansen, Peter Leth 42347
Chun-Beon, Y. 41219
Chung, Chia-Shin 41657
Church, R.L. 42100
Chvátal, V. 41440
Clark, C.T. 41496
Clark, P.A. 42349
Clark, Ross 41572
Clark, T. 42213
Clarke, R.J. 41834
Clarke, S.R. 41765
Clive Simmonds, W.H. 42241, 42243
Cohen, Guy 41439
Cohen, Morris A. 41197
Cohen, Susan I. 42225

Collier, David A. 42198
Collins, R.W. 41624
Conolly, B.W. 42370
Conterno, R. 41350
Conti, J.J. 41338
Conway, A.G. 41301
Conway, Adrian E. 41971
Conway, Richard 41198
Cook, Roderick 42045
Cook, Thomas M. 42401
Cook, W.D. 41260
Cooper, W.W. 41495, 41496, 41497, 41498
Copacino, William C. 41232
Corradi, Carolina 41562
Corrado, C. 41577
Corstjens, Marcel 42045
Cortes-Islas, Ma. Eudenia 41760
Cottle, R.W. 41490
Cox, J.F. 41207
Cox, T.F. 41742
Cragg, P.B. 42012
Craven, B.D. 41877
Crawford, K.M. 41207
Cremonese, Piergiorgio 41895
Cropper, S. 41564
Cross, Edward M. 42279
Cryer, Jonathan 42253
Cullinane, T.P. 42107
Culy, J.G. 41730
Cundiff, W.E. 42056
Curling, David H. 41649
Current, J.R. 42122
Curry, Nigel 41362
Da Costa, J.P. 41800
Daellenbach, Hans 41625
Daganzo, Carlos F. 41367
Dale, B.G. 41352
Damazio, J.M. 41800
Darby-Dowman, K. 42118
Dar-El, E.M. 41349
Das, C. 41943
Das, Chandrasekhar 42083
Daskalaki, S. 41632
Daskin, M.S. 41220
Daughety, A.F. 42256
Dave, Upendra 41598
Davidson, Pål 41725
Davies, Martin 41684
D'Avignon, G.R. 42033
Davis, B. 41190
Davis, Dennis G. 42255
Davis, Mark M. 41991
De, Prabuddha 42027
Dean, Burton V. 42177
Debecker, A. 41587
De Bruyn, Chr. 41703
De Cea, Joaquin 42269
Dede, Christopher J. 42218
De Koster, M.B.M. 41673
Delleur, J.W. 41386
Denardo, Eric V. 42189, 42190
Deng, Naiyang 41867
Dent, J.B. 41312
De Pelsmacker, P. 41576
De Ridder, R. 41576
Derigs, U. 42319
Desai, A. 42120
DeSanctis, Gerardine 41164
Desrosiers, Jacque 42312
Devinney, Timothy M. 42144
Diamond, J.T. 42126
Dias, Oscar Pereira Júnior 41257
Di Benedetto, C.A. 42228
Dietrich, B.L. 42383
Dijk, Nico M. van 41529, 41838, 41977
Dille, J.W. 42161
Dimancescu, Dan 41263
Dinkel, John J. 41878
Disney, Ralph L. 41982, 42314, 42375
Dixon, L.C.W. 42290
Djerdjour, Mohammed 41890
Dluhy, Milan J. 42145
Dobson, Gregory 42081
Doluschitz, R. 41309
Domingo, J. 41701
Doney, R.A. 41471
Donoso, Rodrigo 41688
Doorn, Erik A. van 41976
Doukidis, Georgios 42030
Downham, D.Y. 41541
Doyle, C.J. 41300
Doyle, P. 41617
Drake, Charles 41295
Drenick, P.E. 41151
Drenick, R.F. 41151
Dreyfus, Daniel A. 41262
Drezner, Zvi 41466, 42117
Dror, Israel 42054
Dror, M. 42041
Duchessi, Peter 41605
Dudley, Norman J. 41406, 41407
Duffhauss, Jan 41684
Duncalf, A.J. 41352
Dunkelberger, Kirk 41162
Durand, T. 41621
Dutta, Ranajit Kumar 42262
Dyer, James S. 41161
Dym, Clive L. 41734
Dyson, R.G. 41213, 41740, 42006
Easley, J.E., Jr. 41697
Eaton, Paul 41817
Eaves, B. Curtis 41245
Ebihara, Yoshihiko 41654
Edahl, Richard H. 41180
Eden, C. 41229, 41564, 42011
Edirisinghe, N.C.P. 41383
Edwards, D.M. 41290
Edwards, Z. 41400
Egudo, R.R. 41932
Eijima, Toshiaki 41994
Eisenhardt, Kathleen M. 42024
Elam, J. 42213
El-Ariny, Aly K. 42322
El-Aroud, Ali 42276
Ellis, J. Hugh 41399
El Sherif, Hisham 41584
El-Shishiny, Hisham 41317
Engelbrecht-Wiggans, R. 42014, 42221
Engelen, Guy 42280
England, R.A. 41285
Eppen, G.D. 41663
Er, M.C. 42031
Eres, B.K. 41620
Erkut, E. 41371, 42124
Erlander, Sven 42259
Errunza, V.R. 42228
Erschler, J. 42183
Escudero, L.F. 41454, 41505, 42334, 42361
Etherington, Dan M. 41307
Ethier, S.N. 41583
Ethridge, D.E. 41298
Evans, James R. 42246
Everett, P.A. 41292
Falconer, D.A. 41311
Falin, G.I. 41517
Fallon, D. 41353
Fan, Henry S.L. 42248
Fandel, Gunter 41499
Färe, Rolf 42138
Fasol, Karl H. 41390
Fatti, Paul 41359
Fdida, S. 41984
Featherstone, Allen M. 41906
Federgruen, A. 41868, 42374, 42378
Fedorenko, R.P. 41421
Fedrizzi, Mario 42028
Ferenczy, A. 41702
Ferreccio, Catherine 41743
Filippello, A. Nicholas 41329
Fincke, Ulrich 42090
Fine, Charles 41179

Finlay, P.N. 41413
Finney, B.A. 41393, 41403
Fischetti, Matteo 41664, 41807, 41808, 41811
Fisher, M.L. 41797, 42315
Fitzgerald, L. 41233
Flack, V.F. 41469
Flåm, Sjur D. 41282
Florian, Michael 42269
Flynn, James 41657
Forsey, G.J. 41413
Fortuin, Leonard 42234
Fotopoulos, S.B. 41541
Foulds, L.R. 41571, 41789, 42000
Fourer, Robert 41901
Fowkes, Tony 41773
Fox, Glenn 41691
Frain, J. 41231
Franceschini, Fiorenzo 41724
Francis, R.L. 41371, 42124
Franco, John 41415
Frank, Richard G. 42230
Fraser, N.M. 41801
Freedman, P. 42029
Freeland, J.R. 41188
Frenk, J.B.G. 41264
Freund, Robert M. 41893
Friedman, L.W. 41547
Friedman, Moshe 41364
Friend, J. 42147
Friesz, T.L. 42103, 42125
Frostig, Esther 42192
Fryer, M.J. 41465, 41467
Fuente O'Connor, José Luis de la 42220
Fujishige, Satoru 41904
Fujiwara, O. 41383, 41748
Fukii, Susumu 41669
Fuks, S. 42407
Fukuda, Akira 41957
Fukuda, Komei 41904
Fukushima, Masao 41909, 41935, 42366
Fwa, Tien Fang 42265
Gaalman, G.J.C. 41751
Gabasov, R. 41422
Gafni, Amiram 41870
Gaimon, C. 42096
Gaines, Brian 41805
Galdo, Norberto 41688
Gale, James R. 41340
Galeati, Giorgio 41337
Galiyev, Sh.I. 41426
Gallerano, F. 41339
Gallivan, Stephen 42271
Gallon, C.A. 41795
Galvão, Roberto Diéguez 42001
Gambolati, Giuseppe 41337
Gao, Jinchang 41157
Garceau, Serge 42039
Gardner, E.S. 41189
Garrett, R.E. 41293
Garside, G.R. 41507
Garzia, Mario R. 41717
Gascon, André 41667
Gass, Saul I. 41624, 42005
Gattorna, John 41567
Gaul, T.S. 42158
Gay, N. 41306
Gazmuri, Pedro G. 41743, 41745
Gebbie, R.J. 41613
Geng, P.C. 41272, 42091
Geogakakos, Aristidis P. 41388
George, John A. 41625, 41940
George, K.P. 41783, 41784
George, Melvin D. 41212
Gerchak, Yigal 41248
Gershon, M. 41211
Gershwin, S.B. 41267, 42162
Gidley, James S. 41692
Giffin, John W. 41753
Gilbert, E.N. 42299
Gill, Philip E. 42317
Gillard, Peter 41314
Gillette, M.D. 41624
Gimpl, Martin L. 41588
Glasserman, Paul 41995
Glassey, C. Roger 41679
Glazebrook, Kevin D. 41537
Globerson, Shlomo 41638
Glover, F. 41758, 42040, 42328
Glover, R. 41758
Glynn, Peter W. 41987, 41989
Goberna, M.A. 41905, 42346
Goebel, Randy 41804
Goetschalckx, Marc 41570
Golan, I. 41260
Golany, B. 41496, 42026
Golden, B. 42041
Golden, B.L. 42270
Golenko-Ginzburg, D. 41254
Gonzalez Martin, Carlos 41494
Goodall, E.A. 41316, 41318
Goodchild, M.F. 42102, 42356
Gopinath, B. 41969
Gordon, Theodore J. 42052
Gorelick, Steven M. 41387
Goulter, I.C. 41308
Gous, R.M. 41313
Goyal, S.K. 42088
Grant, John H. 41225
Grau, Lea 42128
Graves, Stephen C. 41591, 41660
Gray, Denis O. 42066
Greef, A.R. 41411
Green, L. 41526
Greenberg, H.J. 42338
Greene, M.N. 41577
Greenman, J.V. 41465, 41467
Greenspan, David 42052
Greenwood, Allen G. 41991
Gregersen, Hal 41366
Gregg, S.R. 42115
Grillenberger, C. 41445
Groen, A.F. 41323
Groenevelt, H. 42374, 42378
Grogan, Thomas J. 42247
Grosskopf, Shawna 42138
Grothe, Holger 42387
Grötschel, M. 41418
Grotzinger, Stephen, 41243
Gruca, Thomas 41618
Guder, F. 42106, 42367
Guedes, M.C.M. 41183
Gulati, T.R. 42324
Gupta, Kapil Kumar 41748
Gupta, M.C. 41672
Gupta, O.K. 41210
Gupta, S.K. 41812
Gupta, Y.P. 41193, 41672, 42128
Gutierrez, Isabel 41739
Ha, Hyon Kye 41782
Hagihara, Ken'ichi 41829, 41850
Haines, George H. 42400
Hajela, D. 41969
Hakimi, S.L. 42104
Haley, K. Brian 41641
Halim, M.A. 41320
Hall, Nicholas G. 41596
Hall, R.W. 41635
Hall, S.G. 41186
Hallerfjord, Asa 41883, 42240
Halliburton, T.S. 41730
Halloy, John D. 41327
Halterman, S.T. 41696
Hamacher, H.W. 42287
Hamacher, V. Carl 41557
Hamalainen, Raimo P. 41174
Han, Min-Hong 42139
Hancock, T.A. 41274
Hancock, Walton M. 42233
Hanemann, W. Michael 41361
Hannan, T.C. 41308
Hansen, Michael R. 41806
Hanson, M.A. 41932

Harada, Hiroshi 41715
Harel, Arie 42373
Harker, Patrick T. 41910
Harris, Carl M. 42371
Harris, George H. 41593, 41594
Harris, Thomas R. 41327
Harrison, J.M. 41244
Harrison, Terry P. 42015
Hartvigsen, David B. 41881
Hassan, M.F. 41158
Haugland, Dag 42240
Hax, Arnoldo C. 41242
Haywood-Farmer, J. 41277
Heian, Betty C. 41340
Heijden, M.C. van der 41839
Helmers, Glenn A. 41939
Henkes, O. 41835
Henrion, Max 41165
Hensher, David A. 41774
Heragu, Sunderesh S. 41246
Hetzner, William 42066
Heydecker, Benjamin 42271
Hibshoosh, Aharon 41648
Hickling, A. 42147
Hickson, D.J. 41173
Hill, A.V. 41341
Hill, R.M. 41208
Hill, T. 41251
Hillion, H. 41643
Hipel, K.W. 41801
Hipp, Sabine K. 42323
Hirabayashi, Ryuichi 41503
Hitchens, D. 42236
Hlynka, M. 41998
Hōzaki, Ryūsuke 41682
Ho, Y.C. 41350, 42384
Hochbaum, Dorit S. 41215, 41832
Hocking, R.R. 41326
Hodges, S.D. 41213
Hodgson, M.J. 42112
Hoffman, K. 42326
Hoffman, K.L. 41492
Hoffman, R.B. 42242
Hogan, K. 41220, 42121
Hogarth, R. 41171
Holden, K. 42216
Hollinshead, M.J. 42210
Holm, Soren 41885
Holt, John 42201
Holzapfel, Eduardo A. 41288, 41396
Holzbaur, U.D. 42323
Honda, Satoshi 41715
Hoogenes, E. 41568
Hooker, J.N. 41880, 42306
Hopp, Wallace J. 41837, 41864, 42127
Hopple, Gerald W. 41168, 41238
Hordijk, A. 41446
Horiuchi, Kazuo 41855
Horst, Reiner 41860
Hosack, Glen 42285
Hosage, C.M. 42102
Hoshi, Takashi 41690
Hoshiai, Takashige 41948
Houck, M.H. 41386
Houghtalen, Robert J. 41287
Howard, J.V. 41218
Hu, T.C. 41491
Hu, Yi Ming 41656
Hughes, Richard E. 42310
Hummel, John W. 41604
Hunsucker, John L. 41764
Hunter, T.M. 42012
Husain, I. 42363
Huxham, C. 41229, 41564
Hwang, Jing-Jang 41675
Iannone, A. Pablo 42068
Ibaraki, Toshihide 41844, 41847, 41909, 41935, 42366
Ibarra, Fernando 41759
Ichihashi, H. 41540, 41892, 41916
Ichimori, Tetsuo 41858
Iglehart, Donald L. 41987, 41989
Iida, Kōji 41682
Ikebe, Yasuhiko 41690
Ikeda, Katsuo 41654
Ikuta, Seizo 41875
Inagaki, Toshiyuki 41690
Inamori, Hisayoshi 41972
Inoue, Akiya 41553
Inour, K. 42355
Intrator, Jacob 41945
Inuiguchi, Masahiro 41892, 41916
Iri, Masao 41732
Isaacson, D. 41448
Ishida, Kenji 41690
Ishiguro, Akira 41843
Ishizuka, Yo 41872
Islam, M.A. 42324
Islei, G. 41819
Itoh, Takehisa 41909
Ittmann, H. W. 41250
Iusem, Alfredo Noel 41718
Iwasaki, Yoichiro 41794
Iwashita, Motoi 41554
Iyer, Raja K. 42298
Iyer, Raya K. 41169
Iyogun, Paul O. 42092
Jaafari, A. 41650
Jackson, Dave 42235
Jackson, George 41782
Jackson, M.C. 42405
Jackson, Peter L. 42079, 42166
Jackson, R.H.F. 41492
Jacquet-Lagrèze, Eric 41626
Jaillet, Patrick 42313
Jain, Anjani 42311
James, M.F. 41546
Jansen, G.R.M. 41379
Janson, Bruce N. 42266
Janson, S. 41475
Jara-Diaz, Sergio R. 41376
Jardine, A.K.S. 41613
Jarvis, A. Peter 41641
Jegers, M. 41576
Jenchaimahakoon, B. 41383
Jenkins, A.L. 41613
Jensson, Pall 42203
Jeroslow, Robert G. 41884, 42307, 42331, 42332
Jewkes, B. 42119
Jo, Kyung Y. 41530
Jobber, David 42135
John, C.G. 41419
John, K.V. 41733
Johnson, A.M. 41326
Johnson, Dennis 41243
Johnson, J. 41448
Johnson, M. 41548
Johnson, M.E. 41535
Johnson, Thomas 41697
Johnston, D.J. 41597
Jones, Christopher V. 42065
Jones, H.G. 42049
Jones, J.W. 41292, 41299, 41303
Jones, Ladon 41395
Jones, P. 41292
Jones, Philip C. 41573, 41864
Jonker, Roy 41907
Jornsten, Kurt 41883
Jow, Yung-Li Lily 41960
Judice, J.J. 41911, 42291
Jun, K.P. 41531
Jünger, M. 41418
Kabadi, S.N. 42074
Kachenchai, Karuna 41748
Kachitvichyanukul, V. 41281
Kacprzyk, Janusz 42028
Kaicker, S. 42067
Kaji, Ikuo 41558
Kalinin, A.I. 41422
Kamath, Manjunath 41522
Kamimura, Kunio 41176

Kanoe, Michiko 41829
Kaplan, Alan J. 41201
Kaplan, Edward H. 42229
Karacaoglu, Girol 41721
Karagiorgis, Panos 41610
Karkazis, John C. 41610
Karlqvist, Anders 42347
Karmeshu 42067
Kashiwagi, Hiroshi 41715
Kaspi, H. 41841
Kathawala, Y. 42409
Kato, Seizo 41986
Kaufman, L. 41609
Kaufmann, Heinz 41928
Kaul, R.N. 42354
Kaur, Surjeet 42354
Kawaguchi, Tsuyoshi 41666, 41677
Kawaguchi-Izawa, Kimio 41502
Kawasaki, Hidefumi 41913
Kawashima, Takeshi 41952
Kazakov, A. 41260
Keeney, Ralph L. 41430, 41731, 42202
Keilson, J. 41836, 41974, 41975
Kekre, S. 41676, 41686
Keller, C.P. 42356
Kellogg, Robert L. 41697
Kel'man, E.S. 41425
Kelman, J. 41800
Kenlen, H. van 41693
Kennedy, Dale J. 42244
Kennington, Jef 41926
Kent, Harry C. 41334
Kerin, Paul D. 41778
Kersten, Gregory E. 42019
Keulen, H. van 41315
Khan, Arshad M. 41752
Khandelwal, M.K. 41381
Khasnabis, Snchamay 41782
Khorramshahgol, R. 41258
Khoury, N.T. 41182
Kiessler, Peter C. 41966, 41982, 42314, 42375
Kijima, Masaaki 41968, 42181
Killen, L. 41301
Killian, Paul J. 41382
Kim, Buyong 42343
Kimbrough, Steven O. 42129
Kimura, George 41518, 41924
Kimura, Takahisa 41802
Kimura, Toshikazu 41963
King, M. 42406
King, William R. 42401
Kingsman, B. 41354
Kingwell, R.S. 41707
Kirillova, F.M. 41422
Kitahashi, Tadahiro 41551
Kitamura, Yasuhiko 41551
Klein, Cerry M. 41929
Klein, M. 41452
Kleinrock, Leonard 42377
Klepikova, M.G. 41428
Kleyn, F.J. 41313
Klingman, D. 41357, 42238, 42328
Klir, G.J. 41634, 42059
Klüppelberg, C. 41472
Klutke, Georgia-Ann 41982
Knuth, Donald E. 41825
Kochenberger, G.A. 41419
Kodaira, Kunio 41555, 41708, 41709
Kojima, Masakazu 41904
Kondo, Eiji 41927
König, D. 41523
Konno, Hiroshi 41749, 41912
Konsynski, Benn R. 42061
Kołodziejczyk, Waldemar 41822
Korhonen, Pekka 42215
Körling, Franz-Josef 41793
Kornreich, Theodore R. 41167
Kornwachs, K. 41634
Korsten, T.M. 42234
Kortanek, K.O. 41488
Koster, M.B.M. de 42171, 42379
Kotani, Shigenori 41661
Koulamas, C.P. 41273
Krajewski, L.J. 42169
Krarup, Jakob 41611
Krause, M.A. 41312
Krawczyk, Jacek B. 41721
Kreimer, J. 41254
Kress, M. 41260
Kroes, Eric P. 41772
Kuah, Geok K. 41786
Kubat, Peter 42069
Kubo, Hiroyuki 41855
Kuby, M. 42239
Kukalis, S. 42148
Kulatilaka, N. 42095
Kumar, K. Ravi 42131
Kumar, P.R. 42080
Kuno, Takaito 41912
Kunz, Don 42285
Kuo, M.T. 41851
Kuribayashi, Shin-ichi 41953
Kurihara, Masahito 41558
Kuroda, Masaharu 41402
Kurosu, Seiji 41951
Kuru, Selahattin 41629
Kusaka, Yasuo 41659
Kusiak, A. 41246, 42157
Kuwabara, Heijiro 41770
Kvaale, H. 42237
Kwan, Stephen K. 41991
Kyan, Seiki 41666, 41677
Kyer, Ben L. 42211
Kyte, Michael 42253
Labbe, Martine 41611
Ladany, S.P. 41214
Lal, V.B. 42067
Lalley, S.P. 42302
Lamond, B.F. 41529
Lamotte, L.R. 41190
Landeghem, H.R.G. van 41790
Lang, P. 42223
Lansey, Kevin E. 41397
Laporte, C. 41324
Laporte, G. 41369, 42113
Larrañeta, J. 41196, 41479
Larsen, John B. 41161
Larson, Richard C. 41370, 41955
La Scala, Massimo 41336
Lau, Amy Hing-Ling 41202
Lau, Hon-Shiang 41202
Lave, Lester B. 41394
Lavrac, N. 41360
Lawitzky, Gisbert 41813
Lawrence, K.D. 42348
Lawrence, L.S. 42263
Lawrence, S.R. 41676
Leachman, Robert C. 41667
LeBlanc, Larry, J. 42260
Leclerq, J.P. 41835
Lederer, P.J. 42105
Lee, Chae Y. 41876
Lee, Chung-Yee 41675
Lee, Hau L. 41160, 41197, 41199, 41747, 42232, 42394
Lee, Ho Woo 42381
Lee, Hyun-Chan 42321
Lee, K. 42239
Lee, Kun Chang 42020
Lee, R.C.T. 42196
Lee, Ronald M. 42129, 42130
Leemis, Lawrence M. 41652
Legey, L.F.L. 42407
Lelano, Joanna M. 42212
Lemon, D.M. 41624
Lenstra, J.K. 41511
Leow, Soo Kar 41655
Leung, Y. 42351, 42352
Lev, B. 42224
Leveugle, J. 41729
Levins, Richard A. 41289
Levy, Hanoch 42377
Levy, Joshua B. 41605

Lewin, A.Y. 41498
Lewis, B.R. 41275
Lewis, H.S. 42118
Leysen, J. 42146
Liang, Ting-Peng 42062
Liebman, Judith S. 41375
Ligęza, Antoni 42283
Lin, Gwo Dong 41658
Lin, Tsong Ming 42175
Lingaraj, B.P. 42037
Litvinchev, I.S. 41462
Liu, C.Y. 42187
Llena Sitges, José 41501, 42341
Lockett, A.G. 41819
Loeb, Peter. D. 41781
Loewer, O.J. 41305, 41306
Loftis, Jim C. 41287
Lopez, M.A. 41905, 42346
Loris-Teghem, Jacqueline 41985
Lough, W. Timothy 42053
Louveaux, F.V. 42101
Louviere, Jordan J. 41776
Love, Robert F. 41792
Lovell, C.A. Knox 42138
Lowe, T.J. 41175, 41205, 41371, 42124
Lozano, S. 41479
Lubatkin, Michael 42226
Lucas, C. 41493
Luck, M. 41744, 42398
Lufgren, C.B. 42159
Luo, Yupin 41925
Luss, Hanan 41253
Lyall, Vinod 41896, 42354
Mabert, V.A. 41341
Mabin, Victoria J. 41639
Machihara, Fumiaki 41736
Machol, Robert E. 41539
Madden, Gary G. 41787
Madu, C.N. 41222
Maeda, Shigeru 41858
Maes, J. 42167
Maffioli, F. 41417
Magat, Wesley A. 42133
Magazine, Michael J. 41266
Magee, John F. 41232
Magendzo, Adrian 41759
Magnanti, T.L. 41902
Mahmassani, Hani S. 41368
Mahmoud, Magdi S. 41159
Mailles, D. 41984
Maimon, O. 42108
Maimon, Oded Z. 41267
Majluf, Nicolas S. 41242, 41723
Makino, Toji 41950
Makjamroen, Thanet 41748
Malakooti, B. 41177, 42350
Malone, Thomas W. 41234
Malowany, A. 42029
Malstrom, Eric M. 42047
Mamer, John W. 42311
Manca, Paolo 41563
Mandelbaum, A. 41244
Mangasarian, O.L. 41873
Mangel, M. 41694
Manopichetwattana, Veerachai 41752
March, B.M. 42383
Marchal, W.G. 42151, 42371
Marchi, Anna 41563
Mariano, M. 41634
Marin, A.G. 42261, 42357
Marino, Miguel A. 41288, 41396
Marks, David H. 41388, 41404, 41405
Marques, Manuel P. 41603
Martel, J.-M. 41182
Martello, S. 41664
Martin, David 41356
Martin, John D. 42143
Martin, Quentin W. 41385
Martin, R. Kipp 41663, 41879
Mason, A.J. 41754
Mason, F. 42305
Masuyama, Hiroshi 41653
Masuzawa, Toshimitsu 41850
Matarazzo, Benedetto 41820
Mathur, K. 41890, 42327
Matocha, John E. 41689
Matsuda, Takehiko 41616, 42004
Matsuo, Hirofumi 41450
Matsuo, Hiroshi 41575
Matthews, J.P. 42193
Mattsson, L.-G. 42217
Mauris, Spilios E. 41734
Mawengkang, H. 42329
Maxeed, Mohammed Abdul 41927
Maxwell, W.L. 41198, 42166
May, Jerrold H. 41618
Mays, Larry W. 41397
McAllister, David F. 41655
McCallion, H. 41561
McCann, John M. 42133
McClain, J.O. 41198
McClendon, R.W. 41290
McCutcheon, J.M. 41726
McDiarmid, Colin 41441
McGavin, Edward J. 41205
McGinnis, L.F. 42139, 42159
McIlroy, S.G. 41318
McInnis, B.C. 42242
McKay, Kenneth N. 41252
McKenzie, E.D. 41189
McKinion, James M. 41409
McKinnon, K.I.M. 41566
McMillan, C. 42040
McMurray, C.H. 41318
Meeks, Howard D. 42047
Megiddo, N. 42114
Mehla, R.K. 41302
Mehrea, A. 42282
Mehrez, A. 41254, 41870, 42281
Meier, K. 41643
Meinhardt, C.W. 41624
Melachrinoudis, E. 41373, 42107, 42251
Melching, Charles S. 41375
Mendoza, Guillermo A. 41342
Mercer, A. 41354, 41684
Mertens, P. 42168
Meyers, Danny C. 41900
Meziani, Rachid 41626
Michael, G.J. 42094
Miles, Gaines E. 41291
Milioni, Armando Z. 42071, 42072
Millen, R.A. 42094
Millis, Philip J. 41162
Mills, Roger W. 42035
Miltenburg, J. 42093
Minh, Do Le 41970
Mirchandani, P.B. 42109
Misawa, Masakazu 41853
Mishoe, J.W. 41299, 41303
Misti, A. 41339
Mitchell, J. Christopher 42085
Mitchell, W.G. 42142
Mitra, G. 41493, 41911
Mitro, J.B. 41841
Mitroff, Ian I. 41223
Miyahara, Hideo 41711
Miyake, Kou 41712
Miyasato, Yoshihiko 41560
Miyazaki, Shigeji 41662
Miyazawa, M. 41523
Mizuno, Norihiro 41965
Mizusawa, Jun-ichi 41710
Mjelde, James W. 41704
Modis, Theodore, 41587, 42182
Mohanty, R.P. 41351
Mohapatra, Phatap K.J. 42262
Mohr, Iris 42057
Möhring, R.H. 42288
Mole, R.H. 42098, 42397
Molinero, C.M. 42219
Montgomery, D.W. 41341

Monypenny, Richard 41314, 42008
Moore, J.E., II 42208
Moore, James C. 41412
Moore, Laurence J. 42063
Moore, P.G. 41172
Moore, R.E. 41863
Moores, B. 42337
Moorthy, C.K. 41378
Morey, R.C. 41498, 42133
Morgan, Byron J.T. 41533
Morgan, George Emir 42143
Morgan, M. Granger 41165
Mori, Masao 41849
Mori, Richard 41737
Morimura, Hidenori 42181
Morito, S. 42327
Morris, B. 41280
Morris, J.G. 41792, 42106
Morris, P. 41470
Morrison, John F. 41674
Morton, Michael S. Scott 41153
Morton, T.E. 41671, 41676
Mosier, Charles T. 42034
Moskowitz, Herbert 42070
Mote, John 42238
Moynihan, Peter 41755
Mozone, Joseph G. 41343
Muckstadt, John A. 42166
Mugwagwa, N. 41744
Mukherjee, S.P. 41757
Mukumoto, Kaiji 41957
Mulvey, J.M. 42115, 42309
Munier, Bertrand 41607
Munn, R.E. 41687
Muntifering, R. 41306
Muraoka, Kazunobu 41853
Murata, Yasuo 41720, 41823
Murdeshwar, T.M. 41204
Murphy, Frederic H. 41338
Murray, Walter 42317
Murtagh, B.A. 41741, 42329
Murthy, T.K.S. 42263
Mustafi, C.K. 41897
Myers, D.C. 42330
Nabona, Narcis 42358
Naert, Philippe 42132
Nagamochi, Hiroshi 41844, 41847
Nagurney, Anna 42078
Nainggolan, S.M. 41307
Nair, M.G. 41543
Nakai, Teruhisa 41680, 41683
Nakajima, Isami 41504
Nakajima, Ryoji 41599
Nakamura, N. 41750
Nakamura, Zentaro 41668
Nakano, Ryohei 41152
Nakayama, Akira 41842
Nakayama, H. 42355
Nakayama, Mikio 41827
Nambiar, P.V.N. 41640
Nanda, Sudarsan 41934
Narahari, Y. 42164
Narasimha Rao, R.S.V. 41636
Narula, S.C. 42111
Nascimento, Fernando 42134
Nash, Peter 42344
Nash, Stephen G. 41861
Nawijn, W.M. 41623, 41751
Nefedov, V.N. 41461
Nelson, Barry L. 42388, 42391
Nemhauser, G.L. 41859, 42336
Neumann, K. 42000
Neuts, Marcel F. 41545
Nguyen, S. 42273
Nieminen, Juhani 41830
Nijkamp, P. 41431, 41722
Ning, Duan 41397
Nishida, Takeshi 41711
Nishikawa, Yoshikazu 41599
Nishizeki, Takao 41843
Nobert, Y. 41369, 42113
Nomura, Junji 41599
Norman, M. 42007
Novak, James 41689
Novick, B. 42040
Noyer, P. 41464
Nozari, Ardaran 41200
Nulty, William G. 41848
Nunamaker, J.F. 42061
Nurminskii, E.A. 41420, 41477
Nutley, Stephen D. 42252
Nuttle, Henry L.W. 41270
Nydick, Robert L., Jr. 42292
Oda, Toshikane 41964
Odoni, R.W.K. 41208
O'Farrell, P.N. 42236
Ogata, Yosihiko 41993
Ogawa, Hitoshi 41551
Oguri, Kazuo 41715
Ohta, H. 41540, 41662
Ohta, Masataka 41959, 41973
Ohta, Toshizumi 41616
Ohta, Tyomi 41865
Oikawa, Hisao 41554
Oishi, Shin'ichi 41855
O'Keefe, Robert M. 42284
Okonjo-Adigwe, C. 41619
Olave, M. 41360
Oldfield, R.H. 42257
O'Leary, Daniel E. 42036
Olhager, Jan 41644
Oliff, Michael 42023
O'Neill, Hugh 42226
Onieva, Luis 41196, 41479
Onishi, Haruo 41460
Onwiliri, M. 41744
Oral, Muhittin 42039
Orlin, J.B. 41902
Ormsbee, Lindell E. 41386
Oron, Gideon 42281
Ortiz, Carmen 41759
Ortuzar, Juan de D. 41771
Osborne, M.R. 41889
Oshawa, Yoshiaki 41608
Osleeb, J.P. 42239
Osman, Mohamed S.A. 42322
Östermark, Ralf 41235
Ottjes, J.A. 41568
Owsinski, Jan W. 42055, 42267
Oxspring, H. 41190
Ozawa, Toshihisa 41967
Özekici, Süleyman 41261, 42179
Padberg, M. 41831, 41833, 42326
Pall, Gabriel A. 42403
Pallottino, S. 42273
Panda, R.K. 41284, 41296
Pang, Jong-Shi 41908, 41910
Pannell, D.J. 41311, 41707
Papaconstantinou, Xenophon A. 42380
Papadimitrou, Christos H. 41825
Papathanassiou, S. 41727
Papazyan, Talin 41261
Papp, Z. 41702
Papy, François 41324
Pardalos, Panos M. 41856, 41942
Park, Jungho 41850
Park, Sung Joo 42020
Parlar, Mahmut 41248
Parnas, David 41803
Parnell, Gregory S. 42244
Parsch, Lucas D. 41305
Pastijn, Hugo 41762
Patel, G. 41943
Patel, K.D. 41458
Patel, N.R. 41559
Patel, R.K. 41302
Pauchant, Terry C. 41223
Pearman, A.D. 41374
Peel, D.A. 41184, 42216
Peel, M.J. 41184
Peñaranda, Cesar 41688
Pentico, David W. 41482, 42170
Peralta, Richard C. 41382
Percus, J.K. 41468
Percus, O.E. 41468

Perebinos, M.F. 41421
Pereira, M.V.F. 41728
Perez Sainz de Rozas, Gloria 41505
Perl, Jossef 41569, 41786
Perros, H.G. 41531
Perry, James L. 41366
Pessen, David 41390
Peters, Michael H. 42082
Peters, R. 41670
Peterson, E.R. 41380
Pettinato, Fabio 41874
Pettit, R.D. 41298
Pezzella, Ferdinando 41483
Phatarfod, R.M. 41449
Phelan, Michael J. 41840
Phelps, C.R. 41780
Philipose, Susy 42396
Phillips, N.V. 41357, 42238, 42328
Phillips, R.F. 41580
Phipps, R.H. 41300
Pierskalla, William P. 41747, 42232
Pignanelli, Giuseppe 41874
Pinedo, Michael 41265, 41665
Pinheiro, M. 41391, 41392
Pinto, Leontina M.V.G. 41728
Pirkul, Hasan 42116
Pittarelli, M. 41634
Plant, R.E. 41694
Plante, Robert D. 41175, 41630
Plastria, F. 41609
Platzman, Lorn K. 41809
Pliska, Stanley R. 42071, 42072
Pochet, Yves 41862
Poiaga, Luigi 41646
Pope, James A. 41799, 42279
Popov, L.D. 41435
Popov, N.M. 41427
Posner, Marc E. 42188
Posner, Morton J. 41544
Potts, C.N. 42186
Powell, M.J.D. 42359
Powell, P. 42048
Powell, Warren B. 42310
Prabhu, N.U. 41978
Prakash, Satya 41946
Pratt, Leila J. 42211
Preckel, Paul V. 41906
Prékopa, András 41869
Prescott, David M. 41185
Prescott, John E. 41225
Pressman, I. 41547
Pretty, Robert L. 42268
Proth, J.M. 41643
Provan, J. Scott 42289
Pruul, E.A. 41859
Pruzan, Peter 42200
Pu, D. 41937
Pujolle, G. 41984
Punnen, A.P. 41812
Qing, M. 42219
Queyranne, M. 42287
Rabinovitch, M. 41349
Rabinowitz, G. 42281, 42282, 42286
Race, P.R. 42227
Rachamadugu, Ram 42086
Radermacher, F.J. 42176
Rado, Francisc 41217
Raghavachari, M. 41678
Raghunathan, T.S. 41193
Rahim, M.A. 41256
Rahn, R. Joel 42039
Rainey, J. 41318
Rajagopolan, S. 41676
Rajput, I. 41351
Rakhimov, M. 41513
Rallis, Tom 42275
Ram, B. 42335
Ram, R. 41236
Ramakrishnan, C.V. 41733
Ramamurthy, K.G. 41824, 41857
Ramanujam, Vasudevan 41226
Ramesh, R. 42032
Ramirez-Garcia, Fco. Pablo 41760
Ramos, P. 41984
Ramos Dominguez, Maria Teresa 41494
Ramos Mendez, Eduardo 42325
Rand, Graham K. 42075, 42076, 42077
Ranyard, J.C. 42404
Rao, H. Raghav 42037
Rao, M.R. 41882
Rao, Y.P. 41381
Rapp, Birger 41644
Rardin, Donald L. 42401
Ratcliffe, B.G. 41378
Rathmill, K. 42155
Ratick, S.J. 42123, 42239
Ratscheck, H. 41863
Ravindran, A. 42350
Ravivi, M. 42282
Rayej, Mohammad 41294
Raz, B. 41586, 41620
Read, E.G. 41730
Rech, Paul 41956
Reda-Wilson, Kimberly J. 41692
Reece, Kathleen E. 42043
Reeves, Gary R. 42353
Reeves, J.H. 41469
Refaat, Talaat H.M. 42322
Reggiani, Aura 41722
Rego, Vernon 42207
Regterschot, G.J.K. 41976
Rehman, T. 41701
Reid, Randall C. 42353
Reike, Martin 41390
Reilly, J.M. 42109
Reiman, Martin I. 41528
Reinecke, R. 41411
Reinelt, G. 41418
Reisman, A. 42286
Resende, Mauricio G.C. 41679
Resendiz-Carrillo, Daniel 41394
ReVelle, C. 41220, 41401, 42121
Rhee, WanSoo T. 41941
Rhodes, Ed 41194
Richardson, George P. 41725
Ridder, A. 41446
Rinnooy Kan, A.H.G. 41264, 41511
Rios, Sixto 42293
Ripley, B.D. 41988
Rister, M. Edward 41689
Ritchie, E. 41259
Ritzman, L.P. 42169
Ritzman, L.R. 41699
Riverson, John D.N. 42265
Rivier, R.E. 42263
Ro, H.-B. 41219
Roach, John 41295
Roath, L. Roy 41286
Robertson, H. Douglas 42272
Robinson, John B. 42050
Rockafellar, R.T. 41453, 42316
Rodrigues, António J.L. 42389
Rodriguez, Abelarao 41286, 41698
Rodriguez, Gil, Jr. 41322
Rolston, L.J. 42154
Romanin-Jacur, Giorgio 41769
Romanowicz, Tomasz M. 42055, 42267
Romero, C. 41701
Romeu, Jorge L. 42386
Ronen, Boaz 42064
Rong, Yue. 41434
Rosenblatt, Meir J. 41160
Rosenfield, Donald B. 41232
Ross, G.T. 42328
Rothblum, U.G. 41245
Rothkopf, Michael H. 41956
Rotondi, R. 41456
Roubellat, F. 42183

Rouse, William B. 41163
Rousseau, J. 41498
Rousseau, Jean-Marc 41779
Rowell, William F. 42244
Roy, Bernard 41923
Ruiz, R. 41479
Rushmeier, R.A. 41859
Russel, Thomas 41996
Ruston, A. 41236
Ryan, D.M. 41767, 41889
Saaty, Thomas L. 41358, 41763, 42294, 42295
Sadakata, Mareo 41794
Safayeni, Frank R. 41252
Sahu, S. 41355
Saito, Hiroshi 41714, 41798
Saito, Kazumi 41152
Saito, Nobuji 41853
Sakawa, Masatoshi 41463, 41914, 41915, 41917, 41919
Salkin, H.M. 41890, 42327
Salvendy, G. 41750
Sambamurthy, V. 41164
Samouilidis, J.E. 41727
Samson, Danny 42402
Samuelson, L. 42300
Sanchez Garcia, Miguel 41494
Sanders, Jerry L. 41522
Sanders, John H. 41319
Sanders, R. 41338
Sanderson, Stuart M. 42135
Saponaro, Paola 42010
Sargana, Munir Ahmad 41283
Sarin, S. 42335
Sarkar, T.K. 41284, 41296
Sastri, T. 41536
Sastry, B.L.N. 41637
Sathe, K.V. 41296
Satter, M.A. 41320
Saunders, J. 41617
Saunders, Michael A. 41936, 42317
Sauvé, Michel 42312
Savelsbergh, M.W.P. 42042
Savits, T.H. 42180
Sawada, Kazuya 41599
Sawaragi, Y. 42355
Scarioni, F. 41416
Scarsini, Marco 41999
Schalev-Oren, Sarit 41520
Schassberger, R. 41525
Schenck, Robert 42008
Scherer, William T. 41921
Schertz, L.P. 41695
Schilling, David A. 42116
Schittkowski, K. 42362
Schmeiser, Bruce 41992
Schmidt, Charles P. 41816
Schmidt, Gunter 41600
Schmisseur, W.E. 41309
Schnaars, Steven P. 42057
Schneeweiss, Christoph 41601
Schneider, Helmut 42082
Schneider, M.H. 42308
Schnitger, G. 41856
Schoen, F. 41455
Schornagel, A. 41839
Schriber, T.J. 42153
Schrijver, A. 41487
Schruben, Lee W. 41990
Schubert, I.S. 42368
Schurr, Sam H. 41333
Schwartz, Leon 42410
Schwarz, Leroy B. 41205, 42087
Schweitzer, P.J. 41520, 42150
Scott, J.L. 41571, 41582, 41887, 42012
Scott, Peter C. 42016
Sculli, D. 42003
Segev, Eli 42046
Seidmann, A. 41520, 41638, 41974, 42150
Seixas, M.J. 41391, 41392
Sekar, G. Chandra 42032
Sekino, Hiroaki 41749
Seligman, N.G. 41315
Sen, Arun 42023
Senapati, S.C. 41381
Seppala, Y. 41512
Serra, F. 41800
Serra, M. 41771
Servi, L.D. 41975
Shachter, Ross D. 42296
Shah, N.S. 41783
Shah, Sangeeta 41946
Shaked, M. 41474
Shalev-Oren, S. 42150
Shamir, Uri 41404, 41405
Shanahan, Sean 41647
Shannon, Kristin 42099
Shanthikumar, J.G. 41178, 41474, 41645, 42372
Shapiro, Gerald W. 41270
Sharda, R. 41455, 42017, 42209, 42340
Sharma, K.G. 41733
Shattacharya, A.K. 41284
Shaw, J. Michael 42027
Shaw, S.-H. 41338
Shcherbina, O.A. 41485, 41486
Sheahan, J.N. 41998
Sheldon, George W. 42034
Sheldon, Robert J. 41772
Shellens, M. 41400
Shen, A.Kh. 41436
Shen, Sheldon 42165
Sherali, H.D. 42212, 42330, 42343, 42369
Sherman, H.D. 41497
Shetty, Bala 41926
Sheu, J.P. 41851
Shidama, Yasunari 41865
Shields, D.J. 41758
Shigematsu, Naoki 41710
Shih, Wei 41900
Shindo, Mikio 41828
Shinohara, Masaaki 41716, 41924
Shirakawa, Hiroshi 41849
Shmoys, David B. 41832
Shorrock, B. 41549
Shrivastava, Paul 41223
Sidi, Avram 42303
Sidi, Moshe 41981
Sigal, I.Kh. 41484
Sigman, K. 42382
Silver, Mark S. 42038
Silverman, B.G. 41228
Simchi-Levi, D. 41451, 41886
Simon, B. 41528
Simon, Hans-Ulrich 41813
Simonovic, Slobodan 41398
Sinai, Gideon 41390
Singer, Alan E. 41606
Singh, C. 41930, 41931
Singh, Madan G. 42045
Singhal, S. 42178
Singhal, Vinod R. 41622
Singleton, F.D., Jr. 41334, 41335
Sinha, Kumares C. 42265
Sinuany-Stern, Z. 41363
Sirisoponslip, Sompong 41569
Skayness, Bradley O. 42343
Skiena, Steven S. 42245
Slomp, J. 41751
Słowiński, Roman 42185
Smith, Donald R. 41253
Smith, J.M. 41632, 41734
Smith, M.L. 41273
Smith, Peter D. 41154
Smith, Robert L. 41837
Smith, S.A. 41234
Smith-Daniels, V.L. 41699
Smullen, Stephanie A. 42211
Snaddon, D.R. 41796
Sniedovich, M. 41628
Snyman, J.A. 42318
Sobey, A.J. 41347
Soismaa, Margareta 42215
Soler, L.-G. 41324

Solomon, Trudy 42066
Solot, P. 41348
Solov'yev, V.N. 41506
Somers, Toni M. 42128
Somlyody, Laszlo 42278
Sommerhoff, Robert 41743
Song, Wheyming Tina 41992
Soni, Ashok K. 41614
Sotelo, Walter 41957
Soumis, Francois 42312
Sparrow, F.T. 41356
Speranza, M.G. 41416, 41417
Spharim, I. 41315
Sporyshev, P.V. 41509
Spronk, Jaap 41499
Srinivasan, Ashok 41791
Srinivasan, M.M. 41521
SriRamaratnam, S. 41689
Stadler, Alf 41359
Stadtler, H. 41633
Stafford, E.F. 42194
Stahel, Albert A. 41756
Stanley, T.D. 41578
Starbird, S.A. 41310
Starks, Laura T. 42225
Stata, Ray 41240
Stecke, K.E. 41642, 42149
Steiner, H.M. 41258
Stenger, Alan J. 41604
Stengos, Thanasis 41185
Sterman, John D. 41725
Sternbin Gottlieb, Elsie 41882
Stetsyuk, P.I. 41420
Steuer, R.E. 41500
Stewart, David W. 42144
Stewart, Theodor J. 41705
Stoecker, A.L. 41298
Stojanovic, D. 42136
Stoner, James 42253
Storbeck, J.E. 42120, 42122
Stougie, L. 41264, 41511
Strand, Ivar E. 41361
Struys, Wally 41762
Su, Yu-Chun 41397
Sudderth, R.G. 41298
Sudharshan, D. 41618, 42131
Sugihara, Kokichi 41732
Sullivan, R.S. 42160
Sullivan, Richard 41766
Sultan, Alan 41947
Sultan, M.A. 41158
Sumin, M.I. 41423
Sumita, Ushio 41645, 41836
Sunaga, Teruo 41927
Sung, Ting-Yi 41833
Suri, R. 42156, 42161
Sutti, C. 41459
Suzuki, Atsuo 41608
Suzuki, Hisatoshi 41503, 41659, 41944
Suzuki, Hitoshi 41843
Suzuki, Shigemichi 42174
Suzuki, Yasusuke 42181
Suzuki, Yukio 41891
Svidén, Ove 41191
Svoronos, A. 41526, 41589
Swearingin, M.L. 41696
Sweet, Arnold L. 42172
Sykes, J.F. 42258
Szidarovszky, F. 41702
Szpankowski, Wojciech 42206, 42207
Szwarc, Wlodzimierz 41945
Taieb, F. 41729
Taillefer, Serge 41369
Tait, J. 41279
Takahashi, Haruhisa 41948
Takahashi, Nobuo 42137
Takahashi, Yoshitaka 41518, 41953, 41958, 41962
Takami, Kazumasa 41954
Takanashi, Naruko 42205
Takano, Satoshi 41654
Takehara, Hitoshi 41904
Takenaka, Toyofumi 41519, 41954
Takeuchi, Yoshio 41713
Talbi, M. 42097
Talley, Wayne K. 41799
Talpaz, Jovav 41704
Talukdar, M.S.U. 41320
Tamarit Goerlich, José Manuel 41480
Tamura, Akihisa 41904
Tan, Jin-yan 42084
Tanahashi, T. Keisei 41746
Tanaka, Atsushi 42205
Tanaka, Hideo 41892, 41916
Tanaka, Yoshihiro 41935, 42366
Tanemura, Masaharu 41993
Tang, Christopher S. 41247, 42189, 42190
Tang, Kwei 42073, 42082
Tapiero, Charles S. 41544
Taul, K.L. 41306
Tavares, L. Valadares 41818
Taverna, R. 42304
Tayi, Giri Kumar 41605
Taylor, A.J. 41380
Taylor, Bernard W. 42063
Taylor, Peter 41574
Taylor, R.G. 41698
Tcha, D.-W. 41219
Teece, David J. 41230
Tegze, M. 41271
Telgen, J. 41492
Teodorović, Dušan 41365, 42275
Theise, Eric S. 41573
Thiétart, R.A. 41227
Thoai, Nguyen V. 41860
Thomas, L.J. 41198
Thomas, R. 41795
Thomas, R.C. 42227
Thompson, G.L. 42178, 42184
Thompson, R.G. 41190, 41212, 41326, 41335
Thomson, N.R. 42258
Thornton, P.K. 41321
Thrall, Robert M. 41424
Thuriot, C. 42183
Tibrewala, R. 41452
Tinhofer, G. 41442
Tirupati, D. 41268, 41631
Tobin, N. 41354
Tobin, R.L. 42103
Todd, M.J. 42339
Toint, Ph.L. 42360
Tokura, Nobuki 41829, 41850
Tollar, E.S. 41473
Tolle, Jon W. 41938
Tom, Paul L. 41192
Tomita, Etsuji 41828
Tonn, Bruce 42285
Toone, Roland 42235
Topolski, K. 41983
Toreli, Francesco 41336
Toth, P. 41664, 41808, 41811
Tretter, M.J. 41878
Trezos, Thanos 41384
Trick, Michael A. 41848
Trietsch, Dan 42064
Tripathi, V.N. 41302
Troncale, Len 42199
Trovato, Michele 41336
Truong, Truong P. 41774
Tsai, Hsien-tang 42070
Tsai, Russell D. 42047
Tsai, Y.J. 41299, 41303
Tsaklidis, G. 41447
Tseng, Paul 41846
Tsitsiklis, John N. 41825
Tsuji, Masato 41503
Tu, Pei-lei 42027
Tuggle, Francis D. 42401
Turner, L.W. 41306
Tyagi, Rajesh 42063
Tzeng, Gwo-Hshiung 41377
Udayabhanu, V. 41686
Udwadia, Firdaus G. 41330
Ulengin, Fusun 42264

Urban, A. 41702
Urban, T.L. 41206
Uri, Noel D. 42254
Usami, Masaru 41986
Vaessen, Willem 42090
Vajda, S. 42141, 42342, 42364
Valaskakis, K. 42051
Valenzuela, Alberto 41743
Valls Verdejo, Vicente 41480
Vanhonacker, Wilfried R. 42134
Van Vuren, T. 41379
Varghese, Jacob S. 41412
Varner, Mark A. 41289
Vasconcelos, B.C. 41603
Vasil'yev, N.S. 41489
Vassiliou, P.-C.G. 41447
Venkatraman, N. 41226
Ventura, Jose A. 41929
Vepsalainen, A.P.J. 41671, 42021
Vercellis, C. 41414, 41417
Vershik, A.M. 41509
Vial, Jean-Philipe 41894
Vickson, R.G. 41248, 41272, 42091
Vignaux, G.A. 41582
Vijayaraghavan, T.A.S. 42274
Vilaplana, J.P. 42044
Vincke, Ph. 42033
Virkar, Rajesh 41295
Viswanadhan, N. 42164
Vlach, M. 41271
Voelkle, Francois 41556
Vohra, R.V. 42140
Volgenant, Ton 41907
Voogd, H. 41433
Vraets, J.W. 42142
Vries, Jakob de 41860
Vrieze, O.J. 41437
Wada, Koichi 41502, 41925
Wada, Yuzi 42205
Wagner, Brian J. 41387
Wagner, Donald K. 41881
Wagner, Janet M. 41404, 41405
Walker, Gordon 41241
Wallender, W.W. 41294
Walsham, G. 42398
Wang, Jin 41669
Wang, Yu-Yun 41706
Ward, Michael Don 41408
Wardman, Mark 41773, 41775
Wassenhove, L.N. van 42167, 42186
Watanabe, Ichie 41668
Watanabe, Yu 41964
Waterman, M.S. 41470
Watson, Richard T. 41164
Watts, Myles J. 41939
Weaver, J.R. 42100
Weaver, Michael 41295
Webster, J.P.C. 41297
Wegener, I. 42197
Weglarz, Jan 42185
Wein, L.M. 41244
Weintraub, Andres 41759
Weir, T. 41918, 41933
Weiss, Elliott N. 41444
Weiss, Gideon 41534, 41665
Weiss, Howard J. 41595, 42292
Wen, U.-P. 41685
Wenger, Robert B. 41434
Wenk, Edward, Jr. 41331
Wenstop, Fred E. 41345
Werra, D. de 42191
Westbrook, R. 41209
Westerberg, A.W. 42349
Wetherill, G. Barrie 41537
Wets, Roger J.-B. 41510, 42278
Wetzstein, M.E. 41290
Whinston, Andrew B. 41412
White, A.L. 42123
White, D.J. 41920, 42013
White, K. Preston, Jr. 42053
Whitney, C.K. 42156, 42158
Whitt, Ward 41200, 41980
Widmeyer, George R. 42018
Wiecha, Charles 41165
Wield, David 41194
Wiggins, L.L. 42208
Wijngaard, Peter J.M. 42204
Wilkinson, A. 41738
Willett, K. 42209
Willis, Robert 41395, 41403
Willmot, G.E. 41527
Wilson, J.M. 41413
Wilson, J.R. 42160
Wilson, Rick K. 41325
Winter, N.L. 41730
Winterfeldt, Detlof von 41731
Wirth, Itzhak 41648
Wit, C.T. de 41315
Wittrock, Robert J. 41269
Wolf, J. 41693
Wolpert, J. 42115
Wolsey, Laurence A. 42336
Wong, H. 41742
Wong, K.H. 41814
Wong, Richard T. 41175
Woo, Tony C. 42321
Wood, Alan P. 41221
Woodhouse, Edward J. 41343
Woodworth, Bruce M. 41647
Woolsey, Robert E.D. 42089
Worthington, D.J. 41532
Wright, J.R. 42126
Wright, Margaret H. 42317
Wu, Dun 41558
Wu, Sung-chi 42127
Xiao-Jiang, Q. 41579
Yadin, M. 41538
Yamamoto, Hideo 41554
Yamamoto, Hisao 41553
Yamamoto, Yoshitsugu 41854
Yamamura, Kiyotaka 41855
Yamashita, Hideaki 42174
Yamashita, Masafumi 41552
Yamaura, Hiroo 41865
Yang, Cheng'en 41810
Yano, C.A. 41199
Yano, Candace Arai 41592
Yano, Hitoshi 41463, 41914, 41915, 41917, 41919
Yao, D.D. 41178, 42152, 42395
Yau, C. 41651, 41259
Yau, S.L.W. 42003
Yeh, William W.-G. 41384, 41395
Yeong, Wee Yong 42002
Yi, Y. 41211
Yoshida, Toshinobu 41852
Yoshii, Hiwaki 42205
Young, Robert E. 41410
You-Ten, Tsai 41291
Yu, W. 41937
Yu, Wenci 41867
Yuan, Yufei 41870
Yucesan, Enver 41990
Yurkiewicz, Jack 41156
Yushkevich, A.A. 41515
Zachmann, Mark 41836
Zacks, S. 41538
Zadrozny, Smawomir 42028
Zanakis, S.H. 42348
Zawack, D.J. 42184
Zeeman, E. Christopher 42297
Zemel, Eitan 41216
Zenios, S.A. 42309
Zhang, Yulin 41157
Zhou, Chunhui 41157
Zhu, Jishan 41488
Zhu, Zhongping 41401
Ziemba, William T. 41572
Ziezold, H. 41445
Žilinskas, A. 41457
Zimmerman, U. 42368
Zipkin, Paul 41589
Zoroa Alonso, Noemi 41438
Zubieta, Lourdes 42269
Zyabrev, N.B. 41481
Zydiak, James L. 41864

Subject Index

Editor's Note: Most of the entries below fall into one of the following categories:

(1) the entry is in bold print. Every citation has been indexed under at least one such entry and so far as information was available, under every pertinent such entry. These entries are the main divisions of the individual Digests and Issues.

(2) the entry identifies the practical application (if any) reported in the citation, e.g., auto accidents, Dutch economy, marriages. So far as possible, these entries have been standardized so as to group citations with related applications.

Note: This Index is cumulative for Volume 38.

A

Accidents 41172, 41343, 41781, 41795, 42013, 42272
Acid rain 41325
Adaptive control 41560
Adaptive processes 41560
Agriculture & Food 41185, 41250, 41282, 41283, 41284, 41285, 41286, 41287, 41288, 41289, 41290, 41291, 41292, 41293, 41294, 41295, 41296, 41297, 41298, 41299, 41300, 41301, 41302, 41303, 41304, 41305, 41306, 41307, 41308, 41309, 41310, 41311, 41312, 41313, 41314, 41315, 41316, 41317, 41318, 41319, 41320, 41321, 41322, 41323, 41324, 41396, 41402, 41406, 41409, 41633, 41688, 41689, 41690, 41691, 41692, 41693, 41694, 41695, 41696, 41697, 41698, 41699, 41700, 41701, 41702, 41703, 41704, 41705, 41706, 41707, 41778, 42203, 42204, 42264, 42281
Allocation: Resources 41243, 41551, 41552, 41683, 41720, 42275
Analytic hierarchy process 41358, 41359, 41763, 41819, 42294
Artificial intelligence 41229, 41252, 41289, 41292, 41295, 41297, 41309, 41328, 41332, 41357, 41391, 41409, 41410, 41411, 41412, 41413, 41696, 41802, 41803, 41804, 41805, 41806, 42146, 42218, 42227, 42244, 42283, 42284, 42285, 42286
Assignment 41655
Automation 42094, 42096
Availability 41713

B

Bangkok 41748
Bargaining model 41827
Behaviour 41553, 41771
Benes network 41558
Bidding 42014, 42015
Biology 42099
Blocks 41486
Bottleneck transportation 42368
Branch-and-bound 41668, 41859
Brazil 42408

C

Calculus of variations 41680
Canada 42241
Capacitated lot sizing 41862
Car ownership 41576
Catastrophe theory 42297, 42392
Change process 41616
Chile 41723, 41745
China 41211, 41706
Circuit speeds 41176
Clique 41828
Combinatorial analysis 41215, 41216, 41271, 41414, 41415, 41416, 41417, 41418, 41419, 41630, 41677, 41807, 41808, 41809, 41810, 41811, 41812, 41907, 42118, 42140, 42287, 42288, 42289
Commerce 42135
Communication 41519, 41551, 41553, 41554, 41555, 41556, 41557, 41710, 41713, 41850, 41953, 41967, 41972, 42016, 42178, 42401
Communication networks 41925
Communications 41421, 41555, 41557, 41708, 41709, 41710, 41711, 41712, 41713, 41714, 41715, 41716, 41717, 41954, 41958, 41964, 42205, 42206, 42207
Competition 42105
Complementarity problem 41908
Computational analysis 41420, 41425, 41478, 41480, 41481, 41484, 41493, 41806, 41813, 41843, 41851, 41855, 41947, 41994, 42041,

42042, 42290, 42291, 42292, 42308, 42341, 42368
Computational graph 41852
Computer-aided geometric design 41732
Computer graphics 41853
Computers 41151, 41152, 41153, 41154, 41155, 41156, 41410, 41412, 41546, 41552, 41557, 41558, 41559, 41634, 41655, 41666, 41677, 41710, 41803, 41805, 41850, 41853, 42012, 42017, 42024, 42048, 42062, 42134, 42404
Construction 41874
Control 41157, 41158, 41159, 41160, 41201, 41403, 41551, 41560, 41710, 41714, 41814, 41865, 42149, 42195
Control limit policy 41659
Control processes 41160, 41421, 41422, 41423, 41560, 41814
Cost benefit analysis 41190, 41362, 41676, 42094
Cybernetics 41341, 41360, 41561, 41802, 41802, 42199

D

Data envelopment analysis 41495, 41496, 41497, 41498, 42026
Deadline constraints 41670
Decision 41161, 41162, 41163, 41164, 41165, 41166, 41167, 41168, 41169, 41170, 41171, 41172, 41173, 41174, 41224, 41279, 41314, 41340, 41344, 41345, 41352, 41382, 41393, 41424, 41553, 41562, 41563, 41564, 41565, 41566, 41570, 41584, 41606, 41683, 41705, 41750, 41775, 41815, 41816, 41875, 41914, 41915, 41917, 41919, 42014, 42018, 42019, 42020, 42021, 42022, 42023, 42024, 42025, 42026, 42027, 42028, 42029, 42030, 42031, 42032, 42033, 42034, 42035, 42036, 42037, 42038, 42039, 42064, 42201, 42298
Decision support 42020, 42021, 42022, 42023, 42027, 42028, 42030, 42031, 42032, 42038, 42061, 42063, 42064, 42201, 42246, 42283
Decision support systems 41162, 41163, 41164, 41166, 41167, 41168, 41169, 41195, 41250, 41341, 41382, 41562, 41563, 42156
Decision theory 41161, 41424, 41425, 41426, 41427, 41428, 41429, 41430, 41431, 41432, 41433, 41553, 41815, 41816, 41817, 41818, 41819, 41820, 41821, 41827, 41914, 41915, 41917, 41919, 42015, 42025, 42061, 42228, 42246, 42293, 42294, 42295, 42296, 42297, 42298
Decomposition 42288
Deductive databases 41806
Demand 41553, 41576, 41772, 41773, 41774, 41777, 41787
Design 41153, 41175, 41466, 41504, 41552, 41558, 41732, 41733, 41734, 41843, 42039, 42040, 42047, 42137, 42149, 42155
Developing countries 41211, 41360, 41559, 41761, 42398
Differential games 41823
Discrete choice model 41553
Distributed algorithm 41850
Distributed problem solving 41551
Distribution 41404, 41405, 41551, 41567, 41568, 41569, 41570, 41782, 41797, 42041, 42042, 42043, 42310
Document image processing 41735

E

Ecology 41325, 41326, 41327, 41328, 41434, 41687, 41718, 42123, 42221
Economics 41165, 41237, 41329, 41330, 41331, 41333, 41335, 41343, 41465, 41467, 41585, 41616, 41688, 41719, 41720, 41721, 41722, 41778, 41823, 42208, 42209, 42210, 42211, 42212, 42213, 42214, 42215, 42216, 42242, 42254, 42268
Education 41332, 41723, 42063, 42217, 42218, 42219
Education in OR 41155, 41156, 41546, 41550, 42000, 42013, 42046, 42397, 42400, 42401, 42402, 42403, 42406
Egypt 41584
Electre methods 41182
Energy 41174, 41239, 41262, 41333, 41334, 41335, 41336, 41337, 41338, 41392, 41574, 41724, 41725, 41726, 41727, 41728, 41729, 41730, 41731, 42034, 42053, 42220, 42221, 42222, 42223, 42224, 42262, 42281
Engineering 41165, 41339, 41654, 41732, 41733, 41734, 41735, 41735, 41736, 41803
Enterpreneurship 42400
Epidemiology models 41743
Equipment 41659, 42044, 42045, 42047, 42094
Estimation of interaction 41993
Evaluation 41711
Expert systems 41228, 42022, 42030, 42036, 42037, 42284

F

Facilities 41176, 41177, 41178, 41179, 41180, 41217, 41246, 41571, 41608, 42045, 42046, 42047, 42231
Facility layout 41177
Fault-tolerance 41502
Finance 41340, 41341, 41572, 41737, 41738, 41739, 41740, 41741, 41864, 42035, 42143, 42144, 42225, 42226, 42227, 42228, 42233

Financial 41181, 41182, 41183, 41184, 41213, 41340, 41354, 41572, 41573, 41574, 41575, 41650, 41740, 41996, 42048, 42049, 42063, 42094, 42095, 42097, 42226, 42233
Fixed point theorem 41865
Flexible manufacturing systems 41641, 41642, 41750, 41751, 41971, 42095, 42149, 42150, 42151, 42152, 42153, 42154, 42155, 42156, 42157, 42158, 42159, 42160, 42161, 42163, 42164, 42165, 42183, 42383
Flow algorithms 41503
Forecasting 41184, 41185, 41186, 41187, 41188, 41189, 41191, 41332, 41378, 41553, 41576, 41577, 41578, 41579, 41580, 41581, 41582, 41719, 41727, 41772, 41773, 41774, 41777, 42050, 42051, 42052, 42053, 42054, 42055, 42056, 42057, 42173, 42182, 42216, 42223, 42241, 42243
Forestry 41342
Fuzzy 41916
Fuzzy linear programming 41892
Fuzzy mathematical programming 41919
Fuzzy sets 41235, 41257, 41434, 41501, 41739, 41822, 42351, 42352

G

Games 41325, 41435, 41436, 41437, 41438, 41583, 41683, 41720, 41823, 41824, 41825, 41826, 41827, 42061, 42212, 42245, 42299, 42300, 42301, 42302
Gaming 41583, 42058
Generalized least squares 41460
Government 41174, 41338, 41343, 41344, 41345, 41649, 41688, 42116, 42219, 42229
Gradient methods 41339, 41439, 42303
Grape planting policy 41702
Graphs 41369, 41440, 41441, 41442, 41443, 41452, 41502, 41554, 41571, 41628, 41635, 41754, 41828, 41829, 41829, 41830, 41831, 41832, 41844, 41847, 41851, 41852, 41881, 41888, 42196, 42304, 42305, 42319

H

Health services 41648, 41742, 41743, 41744, 41745, 41746, 41747, 41748, 42116, 42230, 42231, 42232, 42233
Heuristics 41215, 41216, 41219, 41243, 41246, 41269, 41336, 41355, 41414, 41415, 41444, 41451, 41482, 41511, 41571, 41609, 41619, 41630, 41631, 41661, 41753, 41754, 41788, 41790, 41803, 41833, 41834, 41835, 41845, 42040, 42042, 42088, 42091, 42092, 42140, 42167, 42170, 42174, 42187, 42188, 42189, 42195, 42229, 42292, 42311, 42315, 42334
History 42001, 42002, 42003, 42004, 42031, 42059, 42404
Homotopy method 41855
Hong Kong 42003

I

Information 41190, 41191, 41192, 41193, 41255, 41316, 41318, 41357, 41410, 41584, 41710, 41794, 42059, 42060, 42061, 42062, 42063, 42064, 42065, 42135, 42168
Information theory 41621, 41794, 42306, 42307
Innovation 41194, 41347, 41585, 41586, 41587, 41588, 42053, 42066, 42067, 42068, 42096
Inspection 41195, 42069, 42070, 42071, 42072, 42073
Interior point algorithm 41904
Inventory 41196, 41197, 41198, 41199, 41200, 41201, 41202, 41203, 41204, 41205, 41206, 41207, 41208, 41209, 41210, 41211, 41248, 41267, 41268, 41353, 41370, 41482, 41567, 41569, 41589, 41590, 41591, 41592, 41593, 41594, 41595, 41596, 41597, 41598, 41599, 41600, 41601, 41602, 41603, 41604, 41605, 41614, 41631, 41639, 41660, 41799, 41857, 41929, 42041, 42064, 42074, 42075, 42076, 42077, 42078, 42079, 42080, 42081, 42082, 42083, 42084, 42085, 42086, 42087, 42088, 42089, 42090, 42091, 42092, 42093, 42167, 42170, 42279
Inventory-routing problem 42041
Investment 41212, 41213, 41214, 41260, 41326, 41334, 41606, 41607, 41629, 41659, 41720, 42025, 42094, 42095, 42096, 42097, 42098, 42144, 42225

J

Japan 42004
JIT 41207, 41209, 41353, 41661
Job shop scheduling 42184

K

Kanban 41661
Karmarkar 41893
Knapsack 41882, 41890, 41898
Knapsack problem 42327
Knowledge based systems 42168

L

Lagrange 41464
Lagrange multipliers 41909, 41929, 42312, 42318

Large scale 41486, 41505
Latin America 42001
Law 41346, 42116
Learning 42099
Linear complementarity problem 42291
Little's law 41975
Local area networks 41557
Location 41180, 41215, 41216, 41217, 41218, 41219, 41220, 41372, 41373, 41401, 41567, 41589, 41608, 41609, 41610, 41611, 41684, 41748, 41778, 41792, 41793, 41821, 41845, 41886, 42043, 42045, 42100, 42101, 42102, 42103, 42104, 42105, 42106, 42107, 42108, 42109, 42110, 42111, 42112, 42113, 42114, 42115, 42116, 42117, 42118, 42119, 42120, 42121, 42122, 42123, 42124, 42125, 42126, 42217, 42239, 42305
Location-routing 42113
Logic modeling 42016, 42018, 42029, 42129, 42130, 42307
Logit models 41771

M

M.R.P. 42175
Maintenance 41221, 41222, 41612, 41613, 41614, 41785, 42127, 42128, 42265
Management 41223, 41224, 41225, 41226, 41227, 41228, 41229, 41236, 41251, 41255, 41352, 41615, 41616, 42024, 42129, 42130
Manpower 42141
Manufacturing industries 41347, 41348, 41349, 41350, 41351, 41352, 41353, 41354, 41355, 41562, 41661, 41669, 41670, 41678, 41749, 41750, 41751, 41752, 41753, 41754, 41782, 42171, 42234, 42235, 42236, 42298
Marketing 41230, 41231, 41232, 41567, 41581, 41617, 41618, 41619, 41719, 42131, 42132, 42133, 42134, 42135, 42136
Markov processes 41445, 41446, 41447, 41448, 41449, 41579, 41636, 41713, 41785, 41836, 41837, 41838, 41839, 41840, 41841, 41964, 41968, 41972
Matching algorithms 41442
Matching problems 42304
Matrices 41861
Matroids matchings 42287
Max-flow min-cut 41881
M/D/*s* queue 41963
Measurement 41182, 41214, 41233, 41281, 41360, 41363, 41617, 41620, 41621, 41714, 42138, 42139, 42251
Microcomputers 42017, 42340
Military 41195, 41496, 41681, 41755, 41756, 42201, 42237, 42238, 42244, 42285
Mineral industries 41356, 41357, 41757, 41758, 41759, 42239
Modular engineering 41716
M-sequence 41715
Multiple knapsack 41811

N

Nash equilibrium 41439
Networks 41176, 41222, 41244, 41339, 41379, 41390, 41443, 41450, 41451, 41452, 41453, 41454, 41480, 41521, 41522, 41529, 41554, 41558, 41632, 41708, 41709, 41714, 41716, 41782, 41786, 41842, 41843, 41844, 41845, 41846, 41847, 41848, 41849, 41850, 41850, 41851, 41924, 41925, 41973, 42062, 42119, 42178, 42238, 42265, 42287, 42289, 42308, 42309, 42310, 42311, 42312, 42313, 42314, 42379, 42390
New Zealand 41730
Numerical analysis 41836, 41852, 41853, 41854, 41855, 41861, 41865, 41951, 41972

O

Offer 41875
One-machine scheduling 41670
Optimization 41288, 41293, 41299, 41394, 41396, 41397, 41398, 41400, 41407, 41444, 41455, 41456, 41457, 41458, 41459, 41460, 41461, 41462, 41463, 41464, 41465, 41466, 41467, 41504, 41510, 41555, 41654, 41665, 41668, 41682, 41716, 41733, 41749, 41814, 41837, 41848, 41856, 41857, 41858, 41859, 41860, 41861, 41862, 41863, 41864, 41865, 41865, 41866, 41867, 41868, 41879, 41914, 41915, 41917, 41919, 41927, 42058, 42315, 42316, 42317, 42318, 42378, 42394
Optimum control 41865
Organization 41170, 41234, 41235, 41236, 41240, 41258, 41366, 42137

P

Packet-switched network 41504
Packet switching system 41519, 41953
Parallel algorithms 41552
Parallel computation 41458, 41459
Parallel programming 41859
Performance 41226, 41227, 41233, 41234, 41360, 41366, 41520, 41622, 41623, 41711, 41712, 41713, 41964, 42049, 42138, 42139, 42150, 42228, 42236
Personal computers 41546
Personnel 41236, 41561, 41624, 41625, 41626, 41627, 41767, 42140
Petroleum 41392, 41725, 41749, 41760, 42240
Philosophy 41229, 41547, 41548, 41549, 42005, 42200, 42399, 42405, 42406, 42407
Phosphate 41357

Planning 41176, 41226, 41227, 41230, 41237, 41238, 41239, 41240, 41241, 41242, 41253, 41259, 41262, 41274, 41349, 41374, 41432, 41433, 41505, 41555, 41628, 41629, 41702, 41708, 41709, 42032, 42045, 42141, 42142, 42143, 42144, 42145, 42146, 42147, 42148, 42149, 42195, 42203, 42204, 42209, 42224, 42231, 42351, 42352
Politics 41358, 41359, 41761, 41762
Polling system 41967
Portfolio 41996
Portfolio analysis 41182
Possibility theory 41916
Practice 41225, 41550, 41564, 42006, 42007, 42008, 42057, 42129, 42398, 42408, 42409, 42410
Price equilibrium 41573, 42078
Probability 41440, 41468, 41469, 41470, 41471, 41472, 41473, 41474, 41475, 41476, 41794, 41809, 41868, 41869, 41960, 42232, 42313
Production 41160, 41197, 41198, 41199, 41203, 41243, 41244, 41245, 41246, 41247, 41248, 41249, 41250, 41251, 41252, 41253, 41254, 41255, 41256, 41266, 41270, 41274, 41351, 41354, 41450, 41479, 41505, 41623, 41630, 41631, 41632, 41633, 41634, 41635, 41636, 41637, 41638, 41639, 41640, 41641, 41642, 41643, 41644, 41645, 41661, 41662, 41669, 41676, 41678, 41732, 41752, 42023, 42037, 42079, 42081, 42082, 42083, 42085, 42092, 42095, 42096, 42097, 42139, 42149, 42150, 42151, 42152, 42153, 42154, 42155, 42156, 42157, 42158, 42159, 42160, 42161, 42162, 42163, 42164, 42165, 42166, 42167, 42168, 42169, 42170, 42171, 42172, 42173, 42174, 42175, 42194, 42203, 42379, 42383, 42395
Programming 41505
Programming: Assignment 41555, 41870, 41871, 41946, 42319
Programming: Convex 41477, 41478, 41479, 41872, 41873, 41901, 42320, 42321, 42322, 42324
Programming: Critical Path 41283, 41452, 41480, 41874
Programming: Dynamic 41254, 41267, 41286, 41287, 41308, 41310, 41365, 41384, 41386, 41395, 41402, 41406, 41422, 41423, 41481, 41482, 41503, 41515, 41628, 41657, 41659, 41667, 41681, 41698, 41757, 41875, 41875, 41876, 42175, 42179, 42186, 42222, 42296, 42323
Programming: Fractional 41877, 41930, 42213, 42324
Programming: Geometric 41878, 42325
Programming: Goal 41258, 41315, 41317, 41624, 41906
Programming: Integer 41220, 41247, 41313, 41337, 41357, 41418, 41419, 41454, 41483, 41484, 41485, 41486, 41487, 41623, 41663, 41664, 41666, 41690, 41699, 41726, 41733, 41749, 41767, 41768, 41778, 41859, 41879, 41880, 41881, 41882, 41883, 41884, 41885, 41886, 41887, 41888, 41889, 41890, 41926, 41944, 42040, 42043, 42120, 42121, 42122, 42123, 42157, 42159, 42184, 42189, 42190, 42194, 42221, 42229, 42239, 42240, 42265, 42266, 42306, 42307, 42326, 42327, 42328, 42329, 42330, 42331, 42332, 42333, 42334, 42335, 42336, 42337
Programming: Linear 41155, 41270, 41282, 41285, 41296, 41298, 41301, 41307, 41311, 41322, 41327, 41381, 41383, 41385, 41420, 41488, 41626, 41629, 41633, 41688, 41692, 41695, 41702, 41707, 41733, 41846, 41869, 41877, 41891, 41892, 41893, 41894, 41895, 41896, 41897, 41898, 41899, 41900, 41901, 41902, 41903, 41904, 41904, 41905, 41916, 42058, 42085, 42124, 42139, 42141, 42186, 42194, 42203, 42208, 42209, 42247, 42250, 42264, 42269, 42338, 42339, 42340, 42341, 42342, 42343, 42344, 42345, 42364, 42367
Programming: Markov decision 41875, 42013, 42127, 42179, 42206, 42323
Programming: Mathematical 41421, 41489, 41490, 41491, 41492, 41493, 41494, 41861, 41906, 41907, 41908, 41909, 41910, 41911, 41912, 41913, 41916, 42138, 42282, 42346, 42347, 42348, 42349
Programming: Multiple criteria 41161, 41177, 41182, 41258, 41260, 41317, 41339, 41342, 41363, 41429, 41434, 41495, 41496, 41497, 41498, 41499, 41500, 41501, 41628, 41700, 41702, 41727, 41734, 41892, 41896, 41914, 41915, 41916, 41917, 41918, 41919, 41920, 41921, 41922, 41923, 41931, 42026, 42063, 42126, 42215, 42276, 42324, 42350, 42351, 42352, 42353, 42354, 42355, 42356
Programming: Network 41502, 41503, 41770, 41791, 41842, 41924, 41925, 41926, 41944, 41959, 42125, 42269, 42273, 42276, 42296, 42357
Programming: Nonlinear 41206, 41460, 41481, 41504, 41505, 41506, 41507, 41508, 41724, 41854, 41865, 41877, 41927, 41928, 41929, 41930, 41931, 41932, 41933, 41934, 41935, 41936, 41937, 41938, 41994, 42040, 42115, 42166, 42309, 42328, 42329, 42330, 42358, 42359, 42360, 42361, 42362, 42363
Programming: Parametric 41509, 41902, 41904, 42184
Programming: Probabilistic 41284, 41319, 41384, 41387, 41399, 41483, 41510, 41511, 41512, 41698, 41700, 41701, 41712, 41939, 41950, 41959, 42084, 42278, 42364

Programming: Quadratic 41403, 41503, 41513, 41940, 41941, 41942, 42106, 42365, 42366, 42367
Programming: Transportation 41943, 41944, 41945, 41946, 41947, 42308, 42368, 42369
Project management 41179, 41257, 41258, 41259, 41260, 41534, 41554, 41574, 41646, 41647, 41648, 41649, 41650, 41651, 42176, 42177, 42345
Public service 41360, 41431, 41608, 41955, 42115

Q

Quadratic assignment 41941
Quality 41352
Query language 41152
Queues 41178, 41200, 41222, 41234, 41244, 41293, 41348, 41372, 41472, 41514, 41515, 41516, 41517, 41518, 41519, 41520, 41521, 41522, 41523, 41524, 41525, 41526, 41527, 41528, 41529, 41530, 41531, 41532, 41632, 41712, 41714, 41742, 41849, 41948, 41949, 41950, 41951, 41952, 41953, 41954, 41955, 41956, 41957, 41958, 41959, 41960, 41961, 41962, 41963, 41964, 41965, 41966, 41967, 41968, 41969, 41970, 41971, 41972, 41973, 41974, 41975, 41976, 41977, 41978, 41979, 41980, 41981, 41982, 41983, 41984, 41985, 41988, 41989, 41990, 41991, 42119, 42151, 42152, 42206, 42245, 42323, 42370, 42371, 42372, 42373, 42374, 42375, 42376, 42377, 42378, 42379, 42380, 42381, 42382, 42390

R

Randomized algorithms 41417
Recreation 41361, 41362, 41431, 42246, 42247
Relational model 41152
Relationships with other disciplines 41549, 41765, 42009, 42010, 42011, 42012, 42048, 42199, 42286, 42347, 42404
Relaxation labeling processes 41994
Reliability 41179, 41184, 41256, 41261, 41277, 41352, 41397, 41404, 41405, 41534, 41540, 41652, 41653, 41654, 41655, 41656, 41657, 41658, 41659, 41660, 41783, 41784, 41796, 42080, 42082, 42178, 42179, 42180, 42181, 42192, 42222, 42289
Repair 41222
Replacement 41612, 42044
Research 41262, 41263, 41691, 41738, 42182
Reservation value 41875
Ring communication system 41654
Risk 41172, 41183, 41213
Routing 41502, 41925

S

Safety stocks 41591
Satellite link 41713
Scheduling 41198, 41245, 41252, 41264, 41265, 41266, 41267, 41268, 41269, 41270, 41271, 41272, 41273, 41274, 41310, 41341, 41349, 41350, 41355, 41380, 41444, 41450, 41511, 41600, 41625, 41631, 41653, 41661, 41662, 41663, 41664, 41665, 41666, 41667, 41668, 41669, 41670, 41671, 41672, 41673, 41674, 41675, 41676, 41677, 41678, 41679, 41685, 41699, 41749, 41750, 41751, 42065, 42080, 42082, 42091, 42149, 42150, 42160, 42162, 42166, 42168, 42171, 42183, 42184, 42185, 42186, 42187, 42188, 42189, 42190, 42191, 42192, 42193, 42194, 42195, 42196, 42244, 42246, 42274, 42277, 42315
Science 41278, 41761
Science policy 41761
Search 41680, 41681, 41682, 41683, 41875, 42197
Service 41233, 41275, 41276, 41277, 41280, 41553, 42198, 42229, 42233
Sets 42288
Setup reduction 41644
Shortages 41204
Simulated annealing 41556, 41868
Simulation 41183, 41188, 41249, 41285, 41290, 41291, 41299, 41300, 41303, 41305, 41306, 41312, 41320, 41324, 41327, 41353, 41387, 41390, 41391, 41392, 41409, 41533, 41535, 41547, 41568, 41671, 41684, 41695, 41704, 41717, 41764, 41961, 41986, 41987, 41988, 41989, 41990, 41991, 41992, 42079, 42090, 42153, 42154, 42160, 42161, 42234, 42237, 42245, 42248, 42249, 42383, 42384, 42385, 42386, 42387, 42388, 42389, 42390, 42391
Singapore 42002
Social 41763, 42054, 42210, 42241, 42242, 42243, 42280
Software 41848
Software survey 42017
South Africa 41358, 41359
Space 41764, 42117, 42244
Spare parts 41605
Sports 41363, 41765, 41766, 42245, 42246, 42247
Spreadsheets 42340
Statistics: Decision 41827, 42392
Statistics: Distributions 41534, 41535, 41544, 41857, 42311
Statistics: Empirical 41183, 41536, 42172
Statistics: General 41172, 41201, 41346, 41536, 41537, 41538, 41993, 42393
Statistics: Inference 41539
Statistics: Multivariate 41363, 41776, 41795
Statistics: Regression 41497, 41518, 41714, 41719, 41772, 41773, 41774, 41775, 41781,

41836, 41857, 41952, 41957, 41958, 41973, 41994, 42020, 42250
Statistics: Sampling 41540, 41857, 42070, 42391, 42394
Stochastic optimization 41849
Stochastic processes 41178, 41197, 41212, 41249, 41356, 41443, 41449, 41472, 41526, 41530, 41541, 41542, 41543, 41544, 41545, 41995, 41996, 41997, 41998, 41999, 42034, 42052, 42083, 42084, 42232, 42395
Stochastic uniform ordering 41968
Storage 41684, 41685
Strategic management 41225, 41227
Strategic planning 41226
Supply 41686
Survey 41550
System regulation 41703
Systems 41153, 41193, 41209, 41278, 41320, 41412, 41616, 41687, 41694, 41710, 42036, 42037, 42199, 42200, 42201, 42214, 42280, 42298, 42389
Systems approach 41616
Systems science 42146, 42199, 42200, 42201, 42204, 42214, 42237, 42240, 42280, 42283, 42389

T

Taxation 42098
Technological advances 41659
Teletraffic theory 41964
Textbooks: General 42396, 42397, 42398, 42399
Time complexity 41828
Time series 41378, 42132, 42133, 42216
Towers of Hanoi puzzle 41416
Transportation: Air 41364, 41365, 41767, 41768, 41769, 42248, 42249
Transportation: General 41366, 41367, 41368, 41369, 41370, 41371, 41372, 41373, 41374, 41569, 41719, 41770, 41771, 41772, 41773, 41774, 41775, 41776, 41777, 41778, 41779, 41780, 42250, 42251, 42252, 42253, 42254, 42255, 42256, 42257, 42258, 42259, 42260, 42261, 42310, 42312
Transportation: Rail 41375, 42262, 42263, 42264
Transportation: Road 41376, 41377, 41378, 41379, 41576, 41781, 41782, 41783, 41784, 41785, 41786, 41787, 41788, 41789, 41790, 41791, 41792, 41793, 41794, 41795, 41796, 41797, 41798, 41944, 42055, 42265, 42266, 42267, 42268, 42269, 42270, 42271, 42272, 42273, 42274, 42275, 42276
Transportation: Water 41380, 41799, 42277, 42278, 42279
Transposition 41558
Travelling salesman 41503, 41810, 41833, 41907
Two-dimensional system 41560
Typhoid fever 41745

U

Unimodular matrices 41831
United Kingdom 42236
Urban affairs 41386, 42208, 42217, 42280

V

Values 41279, 41280, 41430, 41815, 42010, 42202
Variance reduction techniques 42391
Vector processors 41986
Vehicle routing 41797, 41944, 42042
Visual interactive modelling 41565, 41566

W

Water 41159, 41284, 41287, 41288, 41294, 41308, 41381, 41382, 41383, 41384, 41385, 41386, 41387, 41388, 41389, 41390, 41391, 41392, 41393, 41394, 41395, 41396, 41397, 41398, 41399, 41400, 41401, 41402, 41403, 41404, 41405, 41406, 41407, 41706, 42281, 42282
Weber problem 41609
Work 41275, 41276, 41281
World affairs 41408, 41800, 41801